

2.0 tons
Automated Order Picking



Order picking is labour-intensive and can represent a considerable cost in any distribution system. Building on BT Autopilot technology and integrating it with voice communication and warehouse management systems, BT Automated Order Picking (AOP) can revolutionise the process, increasing productivity by up to 40% and therefore substantially driving down costs.

BT AOP is built on a standard truck with added automation features and is both scalable and flexible, and able to work alongside manual processes. Cost savings mean that the concept offers a fast return on investment. The concept is simple. The people in the process are only required to transfer each item from its pick position on to the load carrier. Everything else can be automated.

With BT AOP, the human picker receives instructions via a pick-to-voice system, as determined by the site's warehouse management system (WMS). At the first picking position there will be a BT AOP truck waiting to receive the items – itself directed there by the site's WMS. As soon as the items are placed on the pallet the truck will automatically move to the next picking position, effectively escorting the operator as it does so. When the pallet or roll cage is full, a new truck will arrive to continue the order as the first travels automatically to despatch, allowing the operator to keep on picking.

BT Autopilot technology takes care of navigation and safety and the picker is able to concentrate solely on fulfilling the order rather than negotiating a busy warehouse and continually stepping on and off the truck. This means a lower risk of work-related injuries, less stress for the operator, fewer picking errors and less risk of damage to goods, trucks, and infrastructure.



AOP

- *Powered stacker*
- *Max. capacity 2000 kg*
- *Max. lift height 1.79 m*
- *Choice of 480 Ah or 600 Ah battery*
- *For use with Europallets or other pallets without bottom-boards*
- *Optimised for automated order picking*